

ICOM IC-M3A Specifications

General

- Usable channels: U.S.A., Canadian and International, plus 10 Weather
- Mode: FM (16K0G3E)
- Current drain (at 7.2 V DC, negative ground): 1.6 A (Tx at 5 W output), 0.7 A (Tx at 1 W output), 230 mA (Rx on max. audio), 60 mA (Rx on standby, squelched), 20 mA (Rx on power saved, average)
- Usable temperature range: -20°C to +60°C; -4°F to +140°F
- Frequency stability (-20°C to +60°C): +/-10 ppm
- Dimension (projections not included): 58(W) x 140.5(H) x 43.5(D) mm; 2-9/32(W) x 5-17/32(H) x 1-23/32(D) in
- Weight: 410 g; 14.4 oz.

Transmitter

- Output power (at 7.2 V DC): 5 W high, 1 W low
- Modulation system: Variable reactance modulation
- Spurious emissions: Less than -65 dB
- Maximum frequency deviation: +/-5.0 kHz
- Microphone impedance: 2 ohms

Receiver

- Receive system: Double conversion superheterodyne
- Sensitivity: 0.25 μ V typical (for 12 dB SINAD)
- Squelch sensitivity: 0.25 μ V typical
- Intermodulation rejection: 70 dB typical
- Adjacent channel selectivity: 70 dB typical
- Spurious response rejection ratio: 70 dB typical
- Audio output power: 500 mW typical at 10% distortion with an 8 load
- Audio output impedance: 8 ohms

Options

- BP-204 BATTERY CASE: Takes 6 R6(AA) batteries. Both alkaline or Ni-Cd batteries can be used. The same as supplied.
- CP-12L CIGARETTE LIGHTER CABLE WITH NOISE FILTER
- OPC-254L DC POWER CABLE: Allows you to charge the transceiver through a 12 V cigarette lighter socket with the CP-12L or OPC-254L, respectively
- BC-131A WALL CHARGER: Regularly charges Ni-Cd batteries in the BP-204. The same as supplied with the USA version
- FASC-54V ANTENNA: for 146-174 MHz
- NC-M3NYLON CARRYING CASE: For IC-M3A
- SP-13EARPHONE
- 96911576RAIN PLUG: For IC-M3A-SM
- MB-68/V BELT CLIP: Same as supplied
- SPEAKER MIC VERSION ONLY (IC-M3ASM)
- HM-46 SPEAKER MIC: Slim line
- HM-54 SPEAKER MIC: Commercial grade
- HS-10 HEADSET: With boom mic (needs either HS-10SA or HS-10SB)
- HS-10SA VOX: For use with HS-10
- HS-10SB PTT SWITCHBOX; For use with HS-10
- HS-51HEADSET; With built-in PTT and VOX operation

Supplied Accessories

- Battery case
- Ni-Cd cells
- Wall charger
- Antenna

- Hand strap
- Belt clip
- Operating manual

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